## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:

Fen-Chung Kung et al

Attorney Docket No: 1999-0353

Serial No.: 09/475,141

:Art Unit: 2667

Filed: 12/30/1999

:Examiner: Yao, Kwang Bin

Title: BROADBAND CABLE TELEPHONY NETWORK ARCHITECTURE IP

ITN NETWORK ARCHITECTURE REFERENCE MODEL

COMMISSIONER FOR PATENTS WASHINGTON D.C. 20231

SIR:

## INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97, the enclosed Information Disclosure Statement is submitted for consideration in the above-identified application. Copies of the cited references are enclosed herewith.

This Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination. Accordingly, pursuant to the provisions of 37 CFR 1.97(b)(4), it is believed that no fee is due.

In the event that a fee is due, please charge it to Deposit Account No. 502186.

## Statement of Relevance

The cited references are published International Applications corresponding to issued Canadian patents (2,289,455 and 2,253,657) that were cited by the Canadian Intellectual Property Office (CIPO) in the course of the prosecution in the CIPO of a patent application corresponding to the present application.

The examiner in the CIPO made the following statements as to the teachings of the Eastep and Tönnby references:

Eastep et al. disclosed a system and method for routing telephone calls, data, and other multimedia information through a hybrid network, the hybrid network comprising optical fiber, digital subscriber line (DSL), and/or coaxial cable (CATV).

Tönnby et al. disclosed a method and system for simultaneous datacom and telephone traffic via a television distribution network (CATV) from a network terminal to telecommunications service providers.

And in rejecting certain claims in the Canadian application, the examiner made the following additional statements as to the teachings of the Eastep and Tönnby references:

Eastep et al. taught a two-way communication system for providing voice and multimedia calls using Internet Protocol over a broadband, high-speed hybrid packet network. Eastep et al. suggest that cable modems may assist in the provision of good quality IP telephony. Eastep et al. further taught that the communication system utilize [sic] the Signaling System Seven (SS7) and includes a billing system. Tönnby et al. taught a hybrid fiber-coaxial cable network capable of providing voice and multimedia calls using Internet Protocol.

The presentation herein by the above statements by the examiner in the CIPO is made pursuant to applicants' duty of disclosure and is not intended to be an admission by applicants as to the correctness of those statements or as to the relevance of either of the references to applicants' invention.

Respectfully,

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Date: 06/03/2004

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|                                |              |                |   |           | .   | Filing Date                          |                                       |                                       | 12/30/1999             |      |  |   |         |  |
| STATEMENT BY APPLICANT         |              |                |   |           |     | First Named Inventor                 |                                       |                                       | Fen-Chung Kung<br>2667 |      |  |   |         |  |
| (use a                         | s many       | sheets as      | s (ne                                       | ecessary) |     | Group Art Unit                       |                                       |                                       | YAO, Kwang Bin         |      |  |   |         |  |
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| Examiner Initials*             | Cite<br>No.1 | Offices        | Foreign Patent Docu<br>Number<br>(if known) |           |     | K                                    |                                       | Patentee or Applicant little Document |                        | . of | ate of Publication<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figure Appears | יז      |  |
|                                |              | PCT WO 98/3439 |   |           |     |                                      | Eastep et a                           | Eastep et al                          |                        | (    | 08/06/1998   |   |         |  |
|                                |              | PCT            | V   | WO 97/47  | 127 |                                      | Tönnby et                             | Tönnby et al                          |                        | 1    | 12/11/1997   |   | 0       |  |
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| Examiner<br>Signature          |              |                |   |           |     |                                      |                                       |                                       | Date<br>Considered     |      |  |   |         |  |

\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Unique citation designation number. \*See attached Kinds of U.S. Patent Documents \*Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231